

NEW

Quality and reliability is our tradition.



ISO 9001/EN 29001/BS 5750
APPROVED BY BVQI



KYORITSU

MICROPROCESSOR BASED HIGH PERFORMANCE, MULTIFUNCTION, AC/DC DIGITAL CLAMP METER MODEL 2037



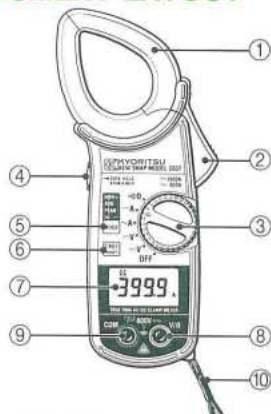
CE **RMS** **φ33** **MAX AC600A** **MAX DC1000A** **AC V** **DC V** **Ω** **Hz**

- Measures both AC and DC current and voltage with high accuracy.
- True RMS reading instrument that permits precise measurements of non-sinusoidal waveform AC current and voltage. Accurate measurements are also possible at low frequencies from 10Hz upwards.
- Peak, average and frequency measurement functions.
- Continuity test with buzzer.
- Auto null function allows one touch zero adjust for DC current measurement.
- Sleep function prevents the exhaust of battery power even if the instrument is inadvertently left switched on.
- 4000 count maximum display.
- Designed to International Safety Standard IEC 1010-1 Overvoltage Category III.

KEW SNAP
MODEL 2037

KYORITSU ELECTRICAL INSTRUMENTS WORKS, LTD.

INSTRUMENT LAYOUT

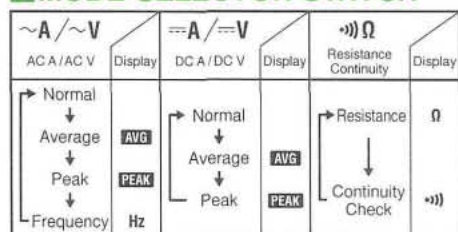


- ① Transformer Jaws
- ② Jaw Trigger
- ③ Function Selector Switch
- ④ Data Hold Push Button
- ⑤ Mode Selector Switch
- ⑥ Zero Adjust/Reset Switch
- ⑦ Digital Display
- ⑧ VOLT/Ω Terminal
- ⑨ COM Terminal
- ⑩ Safety Hand Strap

SPECIFICATIONS

DC Current	
Measuring Range	0~399.9A/150~1000A
Accuracy	±1.0%rdg ± 5dgt
AC Current	
Measuring Range	0~399.9A/150~600A
Accuracy	±1.5%rdg ± 5dgt (50/60Hz) (CF < 3) ±3.5%rdg ± 5dgt (40~1kHz)
DC Voltage	
Measuring Range	0~39.99V/15.0~399.9V/150~600V
Accuracy	±1.0%rdg ± 5dgt
Input Impedance	2MΩ
AC Voltage	
Measuring Range	0~39.99V/15.0~399.9V/150~600V
Accuracy	±1.5%rdg ± 5dgt (50/60Hz) (CF < 3) ±3.5%rdg ± 5dgt (40~1kHz)
Input Impedance	2MΩ
Resistance	
Measuring Range	0~399.9Ω/150~3999Ω
Accuracy	±1.0%rdg ± 5dgt
Continuity Check	
Measuring Range	0~399.9Ω
Accuracy	±1.0%rdg ± 5dgt
Frequency	
Measuring Range	0~3000Hz
Accuracy	±1.5%rdg ± 5dgt

MODE SELECTOR SWITCH



GENERAL

- Operating System:** Dual Integration
Display: Liquid crystal display with maximum reading of 3999
- Overrange Indication:** "OL" is indicated on the display.
Response Time: Approx. 2 seconds
Sample Rate: Approx. 3 times per second
Operating Temperature and Humidity: 0~40°C at 90% max.
 relative humidity without condensation
Storage Temperature and Humidity: -10~50°C at 75% max.
 relative humidity without condensation
Power Source: 6F22 (DC9V) or equivalent
Current Consumption: Approx. 15mA
Sleep Function: Shuts off in about 30 minutes after power-up
Overload Protection: DCA, ACA ranges : Up to AC/DC1000A
 DCV, ACV ranges : Up to AC/DC1000V
 Resistance range : Up to AC/DC600V
- Withstand Voltage:** 5550VAC for 1 minute between electrical circuit and housing case as well as between electrical circuit and transformer jaws
- Insulation Resistance:** 10MΩ min. at 1000V between electrical circuit and housing case as well as electrical circuit and transformer jaws
- Conductor Size:** Approx. 33mm diameter max.
Dimensions: 208(L) × 91(W) × 40(D)mm
Weight: 450g approx.
Accessories: Test Leads Model 7066
 Battery 6F22 (9V)
 Carrying Case Model 9079
 Instruction manual
- Optional Accessories:** Multi-Tran Model 8004 and 8008
 (These models can not be used for DC measurements.)

CLAMP METER SERIES

MODEL 2017



MODEL 2027



SELECTION GUIDE

	2017	2027	2037
AC A	●600A	●600A	●600A
AC V	●600V	●600V	●600V
DC A			●1000A
DC V			●600V
Ω	●200Ω	●200Ω	●4000Ω
Hz			●3000Hz
Data Hold	●	●	●
Peak Hold			●
RMS		●	●

▲ FOR SAFE OPERATION OF YOUR INSTRUMENT

Before using your instrument, please read "Safety Warnings" in the instruction manual supplied thoroughly and completely.

DISTRIBUTOR



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